

ABSTRACT

A method and system for enabling safe external connectivity for a workstation, by using multiple mass-storage devices, each of which defines a separate physical machine within the workstation, such that an individual separate machine of the workstation may access external information resources (such as the Internet), without contamination (from such external resources) of other separate machines of the workstation. Individual mass-storage devices are selected by a switch function which insures that, at most, one mass-storage device is selected and active at any time. The switch function also resets the workstation, as a step in the mass-storage device selection process. This insures there is no information signal transfer (thus no contamination) from any separate machine to another.